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<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				<b>Application Number</b>	10/617,804
				<b>Filing Date</b>	July 14, 2003
				<b>First Named Inventor</b>	Bernd ZIERENBERG
				<b>Art Unit</b>	3763
				<b>Examiner Name</b>	To Be Assigned
<b>Sheet</b>	1	<b>of</b>	1	<b>Attorney Docket Number</b>	0652.2060002/ALF/MJM

<b>NON PATENT LITERATURE DOCUMENTS</b>			
<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published</b>	<b>T<sup>2</sup></b>
	NPLD1	Derwent Information, "Medication Metering Distributor for Hypodermic-Has dosing unit on flexible wall transmitting power pulses," Abstract for DE 2551992, publication date unknown.	
	NPLD2	Derwent Information, "Percutaneous injection pistol partic. For rapid mass vaccination-discharges high velocity liq. Jet by trigger release of loaded spring," Abstract for DE 3030671, publication date unknown.	
	NPLD3	Derwent Information, "Method and appts. for grinding of old brasques and similar products - comprises crushing operation, screening operation to separate from the crushed product the grains having the dimensions of the finished prod., and a grinding operation to reduce the crushed product to required dimensions., "Abstract for EP 675762, publication date unknown.	
	NPLD4	Derwent Information, "Injection without needle instrument - has calibration cylinder guided in housing, and spring charging stem adjusted by nut," Abstract for EP 406 778, publication date unknown.	
	NPLD5	Derwent Information, "Liquid injector without needle - with piston driven by spring primed with compressed air and abruptly released," Abstract for FR 2 629 706, publication date unknown.	
	NPLD6	English language translation of HU search report.	

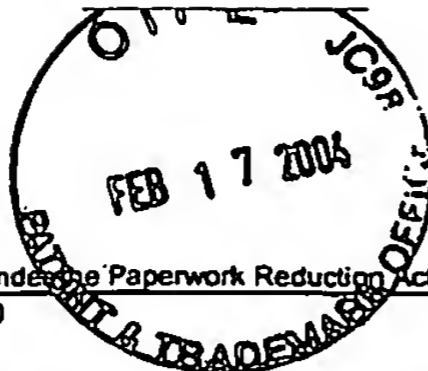
<b>Examiner Signature</b>		<b>Date Considered</b>	9/14/04
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Sheet	1	of	5
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### Complete If Known

Application Number	10/617,804
Filing Date	July 14, 2003
First Named Inventor	Bernd ZIERENBERG
Art Unit	3783
Examiner Name	To Be Assigned
Attorney Docket Number	0652.2060002/ALF/MJM

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If Known)			
SE	AA1	US-5,964,416	10-12-1999	Jaeger <i>et al.</i>	
	AB1	US-5,846,233	12-08-1998	Lilley <i>et al.</i>	
	AC1	US-3,802,430	04-09-1974	Schwebel <i>et al.</i>	
	AD1	US-5,899,879	05-04-1999	Umbaugh	
	AE1	US-5,503,627	04-02-1996	McKinnon <i>et al.</i>	
	AF1	US-5,062,830	11-05-1991	Dunlap	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>4</sup> Kind Code <sup>5</sup> (in known)				
SE	FP1	EP 0 063 341	10-27-1982	Dettbarn <i>et al.</i>		
	FP2	EP 0 083 342	10-27-1982	Dettbarn <i>et al.</i>		
	FP3	EP 0 133 471	02-27-1985	Fejes <i>et al.</i>		
	FP4	EP 0 347 190	12-20-1989	Finger, Richard F.		
	FP5	EP 0 427 457 B1	05-15-1991	McKinnon <i>et al.</i>		
	FP6	DE 195 45 226 C1	08-19-1997	Eicher <i>et al.</i>		

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Date  
Considered

9/14/04

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of



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<b>Filing Date</b>	<b>July 14, 2003</b>
<b>First Named Inventor</b>	<b>Bernd ZIERENBERG</b>
<b>Art Unit</b>	<b>3763</b>
<b>Examiner Name</b>	<b>To Be Assigned</b>
<b>Attorney Docket Number</b>	<b>0652.2080002/ALF/MJM</b>

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		Country Code <sup>4</sup> Kind Code <sup>5</sup> (in known)				
	FP7	DE 195 36 902 A1	04-10-1997	Jaeger et al.		
	FP8	WO 95/03844	02-09-1995	Weston, Terence E.		
	FP9	WO 93/03779	03-04-1993	Weston, Terence E.		
	FP10	WO 89/08469	09-21-1989	Parsons, James S.		
	FP11	DE 25 51 992	08-05-1978	Wagner, Wolfgang		
	FP12	DE 30 30 671	03-26-1981	Clerc, Robert		

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<b>First Named Inventor</b>	<b>Bernad ZIERENBERG</b>
<b>Art Unit</b>	<b>3763</b>
<b>Examiner Name</b>	<b>To Be Assigned</b>
<b>Attorney Docket Number</b>	<b>0652.2080002/ALF/MJM</b>

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		Country Code <sup>4</sup> Kind Code <sup>5</sup> (In known)				
B	FP13	EP 0 615 762 B1	09-21-1994	Michel, Peter		
	FP14	WO 90/04989	05-17-1990	Dalto, Tino		
	FP15	WO 93/03779	03-04-1993	Weston, Terence E.		
	FP16	WO 97/47341	12-18-1997	Moresu, Defarges		
	FP17	WO 99/07435	02-18-1999	Umbaugh, Jerald C.		
	FP18	EP 0 406 778 A1	01-09-1991	Gyula <i>et al.</i>		

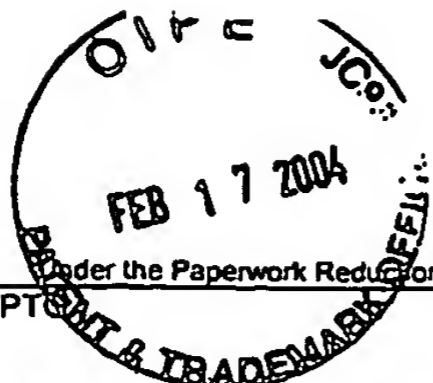
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Application Number	10/617,804
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Examiner Name	To Be Assigned
Attorney Docket Number	0852.2060002/ALF/MJM

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		Country Code <sup>4</sup> Kind Code <sup>5</sup> (in known)				
	FP19	HU 200699	08-28-1990	Gyula <i>et al.</i>		
	FP20	HU 219 325 B	03-28-2001	Beli <i>et al.</i>		
	FP21	HU 214 350 B	03-30-1998	Mátral <i>et al.</i>		
	FP22	HU 207 231 A	03-29-1993	Mátral <i>et al.</i>		
	FP23	HU 216 308 B	08-28-1999	Bellhouse <i>et al.</i>		
	FP24	FR 2 629 706	10-13-1989	Accaries <i>et al.</i>		

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